



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, MARCH 23, 1963 (CHAITRA 2, 1885)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 23rd March, 1963

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 22nd March 1963

86702. Conafra & Co. Improvements in or relating to foldable wardrobe and the like.

86703. P. L. Mistry. Improved frame of folding cot.

86704. P. L. Mistry. Improved cooker.

86705. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.

86706. J. F. Macfarlan & Company Limited. Novel derivatives of thebaine and oripavine. (2nd March 1962).

86707. N. V. Onderzoekingsinstituut Research. Improvements in or relating to the preparation of polyamides.

86708. Toyo Koatsu Industries, Incorporated. An improvement in urea synthesizing process.

86709. C. F. Boehringer & Soehne GmbH. Process, apparatus and aqueous suspensions for the fully automatic production of dragees. (15th January 1963).

86710. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and Vetrocoke Societa Per Azioni. Method of removing arsenate from alkali metal arsenite solutions employed for absorbing carbon dioxide from gaseous mixtures.

86711. The British Petroleum Company Limited. Hydrogenation process. (7th March 1962).

86712. Ciba Limited. Curable mixtures of epoxy resins and polyanhydrides or polycarboxylic acids.

86713. Austin Hoy and Company Limited. Improvements in or relating to coal cutter picks.

86714. G. Raynor and W. H. Baxter. Anti corrosive and the like compounds. (1st May 1962).

86715. Associated Electrical Industries Limited. Improvements relating to sealed beam lamps. (8th March 1962).

86716. Bristol-Myers Company. Chemical process.

86717. Ruti Machinery Works Ltd. formerly Caspar Honegger. Drive mechanism arranged on an automatic loom for the stripper for the end winding of a weft-bobbin to be inserted into the shuttle.

86718. P. A. Bhat & Co. Improved resistor for electrical and electronic applications. Its method of manufacture by batch process.

86719. I. G. Chitnis. Improvements in or relating to storage racks or like containers.

86720. M. M. Amersey. Bolt chamfering machine.

86721. R. D. Panse and V. D. Ursal. Improved ultrasonic producer.

86722. J. R. Geigy A.-G. Method of stabilising finely crystalline metal-free phthalocyanine of β form.

86723. Dunlop Rubber Company Limited. Mechanical belting.

86724. A. B. Skanska Cementgjuteriet. Improvement in deep drills having an eccentric bit. (1st March 1962).

86725. Abbott Laboratories. Improvements in 3-amino-steroids.

86726. Abbott Laboratories. Improvements in 6-amino-steroids.

86727. Canadian Safety Fuse Company Limited. Explosive connecting cord. (23rd March 1962).

86728. The English Electric Company Limited. Hydraulic pumps and pump-turbines. (5th March 1962).

86729. The Distillers Company Limited. Coating preparations. (29th March 1962).

86730. Elektrokemisk A/S. Improvements in or relating to process of producing metals, metal alloys, carbide, etc.

86731. Imperial Chemical Industries Limited. New manufacturing process. (3th March 1962).

86732. Imperial Chemical Industries Limited. Condensation products. (5th March 1962).

86733. Imperial Chemical Industries Limited. New phthalocyanine compounds. (5th March 1962).
86734. Imperial Chemical Industries Limited. Improvements in and relating to shaped articles of polymethylene terephthalates. (7th March 1962).
86735. May & Baker Limited. Improvements in or relating to herbicidal compositions. [Addition to No. 84028]. [Divisional date 6th September 1962].
86736. National Rubber Manufacturers Ltd. Improvements in or relating to vacuum brake hoses.
86737. Egyesült Gyógyszer és Tápszergyár. Process for the production of new phenothiazineamides.
86738. Ciba Limited. New water-insoluble dyestuffs which contain carboxylic acid amide groups and processes for their manufacture.
86739. Sloan Valve Company. Flush valves.
86740. R. R. Pardasani. Improvement in or relating to locks.
- The 11th March 1962*
86741. Dr. R. D. Desai, Miss Sharmishta K. Dalal and A. R. Parikh. Manufacture of new fluorescent brightening agents from 4:4'-diamino-stilbene-2:2'-disulphonic acid.
86742. The Wellcome Foundation Limited. Improvements in antiviral agents. (20th March 1962).
86743. Plate & Suter. Slide fastener or the continuous wire type.
86744. International Salt Company. Method for purifying salt.
86745. Allied Chemical Corporation. Apparatus and process for the production of melamine from urea.
86746. J. R. Geigy A.-G. Granular pesticidal compositions and methods of preparation.
86747. Colgate-Palmolive Company. Dentifrice preparation.
86748. Mefina S.A. Regulating mechanism for a sewing machine.
86749. A. R. Dawson and R. V. Todd. Collapsible shelters.
86750. AMP Incorporated. Improvements in electrical connector blocks. (16th March 1962).
86751. Aluminium Laboratories Limited. Improvements in or relating to the sub-halide distillation process for the recovery of aluminium.
86752. Stecco, Societe Anonyme De Technique Chimique. Process for the grinding of solid particles.
86753. Merck & Co., Inc. Ophthalmic preparation.
86754. Dexion Limited. Improvements relating to connection means for tubular frameworks. (5th March 1962).
86755. Societe De Produits Chimiques D'Auby. Improvements in or relating to methods of preparing commercial plasters, and products thus obtained.
86756. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Fertilizers.
86757. Ciba Limited. Manufacture of ether acids.
86758. National Castings Company. Cargo containers.
86759. Electrothermal Engineering Limited. A method of making a flexible electric heating device. (5th March 1962).
86760. Ciba Limited. Preparations for combating pets.
86761. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to soldering methods.
86762. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to thermo-electric devices.
86763. International Minerals & Chemical Corporation. Ferrous glutamate.
86764. Refrigeration and Appliances Co. Private Ltd. Electric (pasted) hotplate.
86765. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for the preparation of solutions of pure aliphatic percarboxylic acids. (1st January 1963). [Addition to No. 78075].
86766. Veb Dkk Scharlenstein. Spring mounting of a hermetically sealed motor compressor.
86767. B. J. Daniel. Roll breaker.
- The 5th March 1963*
86768. Bungo Steel Furniture (P) Ltd. Improvements in or relating to folding table.
86769. C. S. Rao. Improvements in or relating to wet and/or dry grinder conical type.
86770. Vilter Manufacturing Corporation. Improvements in the construction and operation of gas compressors.
86771. Stauffer Chemical Company. Dithiophosphoric esters and a method of preparing them.
86772. R. W. Evans. Manufacture of laminar building components. (20th October 1962).
86773. The Gas Council. Improvements in and relating to the hydrogenation of hydrocarbon oils. (12th March 1962).
86774. National Castings Company. Rigid jaw railway coupler.
86775. Banyagyutacsgyar. A delayed action ignition cap for detonators.
86776. Yoshitomi Pharmaceutical Industries, Limited. Seasoning and method therefor.
86777. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to radiation sources of the kind comprising a gas discharge tube.
86778. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of covering part of the glass wall of a cathode-ray tube with a strengthening layer.
86779. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of bonding to articles which consist of a material containing aluminium oxide, and composite articles made by such methods.
86780. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of providing contacts on semi-conductive ceramic bodies of N-type oxidic material.
86781. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing parts of annular magnetic heads.
86782. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to indirectly heated oxide cathodes for use in electron valves.
86783. Dunlop Rubber Company Limited. Improvements relating to resilient polyurethane foam.
86784. The Colonial Sugar Refining Company Limited. Process for the manufacture of phosphoric esters of carbohydrates and of polyhydric alcohols. (15th March 1962).
86785. Columbian Carbon Company. Carbon black.
86786. AMP Incorporated. Electrical connector assembly.
86787. Goodyear Aircraft Corporation. Improvements in apparatus for maintaining a selected density.
86788. The Goodyear Tire & Rubber Company. Improvements in preparation of copolyesters.
86789. The Goodyear Tire & Rubber Company. Improvements in codimerization.
86790. The Goodyear Tire & Rubber Company. Improvements in safety tire & valve therefor.
86791. Sperry Rand Corporation. Transfer sheets having gelled emulsion coatings.

86792. Sperry Rand Corporation. Selective lockout of computer memory.
86793. Stamicarbon N. V. Process for the preparation of copolymers of ethylene with at least one other alkene and at least one polyunsaturated endocyclic compound.
86794. Shib Narayan Bhattacharjee and Samarendra Kumar Sen. Improvements relating to fixture and device for holding umbrella spokes.
86795. Packaging Frontiers, S. A. Packaging.
86796. Vsesojuzny Nauchno-Issledovatel'sky Khimiko-Farmatsevtichesky Institute "S. Ordzhonikidze" (Vsnikhafi). Horizontal multistage counterflow extractor.
86797. Heberlein & Co. A. G. Improvements in or relating to cellulosic material.
86798. R. H. Navlakhi. Improvements in or relating to foldable bedsteads and chairs.
86799. Didier-Werke A. G. Method for the manufacture of refractory suitable masses and masses from raw bonded clay and lean clay. [Addition to No. 61298]. [Divisional date 9th August 1961].
86800. Didier-Werke A. G. Method for the manufacture of refractory suitable masses and masses from raw bonded clay and lean clay. [Addition to No. 61298]. [Divisional date 9th August 1961].
- The 6th March 1963*
86801. Mrs. Laxmidevi Lalit Jobanputra. Contrivance to keep garments afloat and raised.
86802. K. M. Gandhi. Improvements in or relating to a device for quick sieving of sand or the like.
86803. Mrs. Rani Harkishan Shah. An improved device for drying clothes and the like.
86804. Balsara & Co. Private Limited. Improvements in or relating to push type means for dispensing liquid soap or the like.
86805. AMP Incorporated. Electrical connector assembly.
86806. AMP Incorporated. Electrical connector assembly.
86807. Union Carbide Corporation. Self sizing thermochemical scarfing.
86808. Mining Supplies Limited. Improvements in or relating to mining machines. (24th March 1962).
86809. Shell Internationale Research Maatschappij N. V. Process for the removal of chlorinated organic compounds from reaction mixtures obtained in the oxidation of contaminated hydrogen chloride.
86810. Fisons Fertilizers Limited. Process. (15th March 1962).
86811. St. Paul Ammonia Products, Inc. Nitric acid acidulation of Phosphate rock. (12th March 1962).
86812. St. Paul Ammonia Products, Inc. Nitrate removal from phosphoric acid liquors. (30th March 1962).
86813. George Angus & Company Limited. Improvements in and relating to textile fibre drafting elements. (9th March 1962).
86814. Sperry Rand Corporation. Cutter head assembly.
86815. Willys Motors, Inc. Automotive vehicle suspension.
86816. Hewitt-Rogins International, S. A. Improvements in vibratory screen systems.
86817. Tsentralny Nauchno-Issledovatel'sky Institute Khlopatoboomazhnoy Promishlennosti (Ts NIKhbi) and Spetsialnoye Konstruktorskoye Bureau Textil'noye Mashinostroyeniya (SKBTM). Method of producing twisted yarn and combined spinning and twisting frame for manufacturing the same.
86818. Ciba Limited. New preparations containing new sulfonamides. [Divisional date 13th June 1961].
86819. J. Jacques. 2-hydrocarbon substituted 17-oxygenated-A-nor-5 α -androstane-2-ols, derivatives thereof and process of preparing the same.
86820. Union Carbide Corporation. Preparation of olefinic esters.
86821. Morgardshammars Mek. Verkstad Aktiebolag. Improvements in a roll mounting in rolling mills with backing rolls.
86822. Morgardshammars Mek. Verkstads Aktiebolag. Improvements in a roll mounting for rigid roll bearings.
86823. Council of Scientific and Industrial Research. A new process for the production of nitrogenous fertilizers and soil conditioner from coal, lignite and peat.
- The 7th March 1963*
86824. Fujisawa Pharmaceutical Company, Limited. Salts of 4-amino-5-imidazolecarboxamide with an organic acid, the preparations thereof and the method of making same.
86825. Ciba Limited. 6 α -alkyl-10 α -steroids.
86826. May & Baker Limited. Process for the preparation of steroid derivatives. (9th March 1962).
86827. May & Baker Limited. Pharmaceutical compositions containing steroid derivatives. (9th March 1962).
86828. Parke, Davis & Company. Organic nitrogen compounds and their production.
86829. Aktiebolaget Kamyr. Process and apparatus for digesting cellulosic pulp.
86830. The Bendix Corporation. Testing device for visual omni-range systems. (28th January 1963).
86831. Shell Internationale Research Maatschappij N. V. Process for the recovery of hydrochloric acid from a gas mixture obtained in the catalytic oxidation of hydrogen chloride gas with an oxygen-containing gas.
86832. H. E. Bode. In situ dextrose production in amylaceous materials.
- The 8th March 1963*
86833. Fuji Spinning Company Limited. Production of man-made fibers modified with protein derivatives.
86834. P. V. Holay. Typewriter for typing Marathi and Hindi languages. [Addition to No. 60389 which is addition to No. 56073].
86835. Captain J. K. Munshi and C. F. Munshi. Improvements in or relating to multi-bore lubrication oil pumps.
86836. The Standard Batteries Limited. Improvements in or relating to electric storage cell or battery and method of manufacturing the same.
86837. Nippon Kogei Kogyo Co. Limited. Improvements in or relating to spray nozzles for coating articles.
86838. J. R. Geigy A-G. Method of producing new derivatives of α -mercapto-carboxylic acids.
86839. J. R. Geigy A-G. Method of producing new derivatives of 6-amino-penicillanic acid.
86840. Imperial Chemical Industries Limited. Manufacture of pigment compositions. (14th March 1962).
86841. Imperial Chemical Industries Limited. Manufacture of organic bases. (14th March 1962).
86842. Stamicarbon N. V. Process for separating melamine from hot, melamine-containing gas mixtures.
86843. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of silicates of organic bases. (20th December 1962).

86844. Farbenfabriken Bayer Aktiengesellschaft. Wood protection agents. (21st December 1962).
86845. Farbenfabriken Bayer Aktiengesellschaft. Aryl-substituted hydroxy-anthraquinones. (14th January 1963).
86846. Farbenfabriken Bayer Aktiengesellschaft. Emulsifying agents based on siloxanes. (14th January 1963).
86847. J. A. Ritter. Plastering composition.
86848. Shamapodo Bose. Oral prophylactic or contraceptive.
86849. Standard Telephones and Cables Limited. Device in an automatic telephone exchange.
86850. Standard Telephones and Cables Limited. Fuse arrangement for power supply systems.
86851. Compagnie De Saint-Gobain. Improvements in the manufacture of glass or similar thermoplastic products in sheets.
86852. Union Tank Car Company. High temperature demineralization.
86853. Chatham Manufacturing Co Needle loom.
86854. C. Arne. Squaroid type liquid storage tank.

Alteration of Date

76922. The claim to priority date 31st May 1960 has been abandoned and the application dated as of 30th May 1961, the date of filing in India.
77476. The claim to priority date 6th July 1960 has been abandoned and the application dated as of 4th July 1961, the date of filing in India.
78383. The claim to priority date 7th September 1960 has been abandoned and the application dated as of 6th September 1961, the date of filing in India.
78490. The claim to priority date 19th September 1960 has been withdrawn and the application dated as of 16th September 1961, the date of filing in India.
78997. The claim to priority date 25th October 1960 has been disallowed and the application dated as of 24th October 1961, the date of filing in India.
79050. The claim to priority date 28th October 1960 has been disallowed and the application dated as of 26th October 1961, the date of filing in India.
84453. Ante-dated to 30th June 1961 under Section 5 of the Act.
84886. Ante-dated to 26th June 1961 under Section 5 of the Act.
85596. Ante-dated to 28th July 1961 under Section 5 of the Act.
86021. Ante-dated to 25th September 1961 under Section 5 of the Act.
86414. Ante-dated to 5th August 1961 under Section 5 of the Act.
- If required typed copies of the specification together with copies of drawing, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.
- The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.
76834. Merck & Co., Inc. Antihypertensive compositions. Accepted on 23rd February 1963.
- Comprises hydroxylated- α -alkyl phenylalanines and a carrier or diluent.*
76922. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Method of vulcanizing a saturated amorphous olefin copolymer and adhesives, and tyre, belt or composite yarn prepared thereby. Accepted on 28th February 1963.
- With adhesive layer of chlorosulfonated product of copolymer.*
76932. Sandoz Ltd. New mono- and di-thiophosphoric esters, and process for their manufacture. (4th July 1960). Accepted on 28th February 1963.
- Reacting a compounds of formula $Cl-CH_2-CO-CHO-CH_3$ and $(CH_3O)_2PSSNH_4$ in Presence of solvent.*
76966. Owens-Corning Fiberglas Corporation. Compositions and methods for the preparation of strong abrasion resistant glass fibers. Accepted on 2nd March 1963.
- Wherein a coating comprising a substantially anhydrous solution of a thermosetting resin is applied to the glass fibers immediately subsequent to their formation.*
76993. Molins Machine Company Limited. Improvements in apparatus for conveying cigarettes. (8th June 1960). Accepted on 4th March 1963.
- Including means for displacing the cigarettes of one row axially to separate the rows sufficiently.*
77018. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing light-resisting polyamides. Accepted on 8th March 1963.
- Wherein aqueous solution of the reaction product of a saturated aliphatic dicarboxylic acid and of a manganese salt is added to the polyamide forming monomers before polymerization.*
77019. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the preparation of light stable polyamides. Accepted on 6th March 1963.
- Wherein the polymerization is carried out in the presence of acetyl amino caproic acid and a dibasic manganese salt of a dicarboxylic acid.*
77033. Stauffer Chemical Company. Novel phosphonodi-*o*ate compounds, and compositions containing the same. Accepted on 6th March 1963.
- Reacting thiophenols with an ethyl- or methyl-phosphonohalidothioate.*
77080. Council of Scientific and Industrial Research. A process for the preparation of ambrettolide. Accepted on 5th March 1963.
- By thermal depolymerisation of ambrettolic acid polyester at 250—300°C and 0.1—1 mm in pressure of Hg.*
77215. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzophenone derivatives and process for the manufacture thereof. Accepted on 6th March 1963.
- By reacting the corresponding benzophenone having halogen atom with ammonia lower alkyl-amine or di-(lower alkyl) amine.*

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

77224. Council of Scientific and Industrial Research. Synthetic esters as speciality lubricants for low temperature performance and particularly for the lubrication of clocks and watches. Accepted on 4th March 1963.
- By brominating carboxylic acid followed by reaction with branched chain or straight chain aliphatic alkali metal alkoxides.*
77340. Ciba Limited. Manufacture of new alkyl ethers of des-(acetylamino)-colchicine. Accepted on 5th March 1963.
- Alkylating des-(acetylamino)-colchicine.*
77422. Ciba Limited. Manufacture of new thioethers. Accepted on 8th March 1963.
- Reacting an etherified or esterified colchicine derivative with a thiol or a thiocolchicine derivative with a reactive ester of an alcohol.*
77430. Toho Rayon Kabushiki Kaisha. Method for producing acrylonitrile polymers. Accepted on 7th March 1963.
- Comprises reacting at least 85 per cent by weight acrylonitrile and at least 1 per cent but upto 15 per cent by weight monomer.*
77476. The British Iron and Steel Research Association. Improvements in or relating to process and apparatus for the continuous heat treatment of moving elongate metal material. Accepted on 5th March 1963.
- Passing the material through a liquid heat transfer medium, heating the medium at an intermediate stage of the passage of the material there through to heat the material and circulating the medium to flow in the opposite direction to that of the material through said stage.*
77763. Sandoz Ltd. Improvements in or relating to phenothiazine derivatives. (25th July 1960). Accepted on 4th March 1963.
- 3-alkylmercapto-10-(3'-halopropyl-1')-phenothiazine is reacted with N-alkyl piperazine.*
77806. J. L. Jeanneret. Device for the preliminary setting of a plurality of grouped tools. Accepted on 5th March 1963.
- Comprising a chasis supporting a tool carrier independent but identical with that of a machine tool and means for measuring the distance of tool in relation to fixed reference marks of the chasis.*
78330. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of γ -D-galactonolactones. Accepted on 2nd March 1963.
- Subjecting to solvolysis a 2-O-lower alkyl-3, 5, 6-tri-O-benzyl-D-gluconic acid or a functional derivative thereof, esterified in the 1-position with a sulfonic acid moiety.*
78335. K. Hariharan. Improvement in or relating to the method of colouring to textile material. [Addition to No. 69342.] Accepted on 2nd March 1963.
- The dye liquor is replaced by a liquid which helps to fix the dye on the fabric.*
78342. Orsymonde. Improvements in or relating to phlorophenone compositions. (21st September 1960). Accepted on 4th March 1963.
- Comprises a phlorophenone derivative and a pharmaceutically acceptable carrier.*
78343. Sandoz Ltd. Phenthiazine derivatives and process for the manufacture thereof. (5th September 1960). Accepted on 4th March 1963.
- Condensing a phenthiazine derivative with a halogen alkylamine.*
78344. Vickers Armstrongs (South Marston) Limited. Improvements in or relating to plant for drying foodstuffs. Accepted on 4th March 1963.
- Comprising vacuum chamber with inlet and outlet cooperating with vacuum lock means, equipment for maintaining vacuum, a draw-bar, motor means for reciprocating the same, coupling means for connecting the draw-bar to carriers in the chamber and means for heating the foodstuff on carriers.*
78350. Socony Mobil Oil Company, Inc. An adsorption bed and method for separating components from a stream of fluid. Accepted on 4th March 1963.
- Comprises passing stream into contact with solid adsorbent in a first zone having a high volume porosity and a high pore diameter and then into a second zone in contact with a solid adsorbent with smaller pore diameter.*
78359. The General Electric Company Limited. Improvements in or relating to voltage regulating arrangements for use with an electric supply network feeding a fluctuating load. (9th September 1960). Accepted on 5th March 1963.
- Comprises a supply transformer having a primary winding adapted to be connected to the supply network and a secondary winding adapted to be connected to the load and a saturable reactor is adapted to be coupled to the network.*
78376. The English Electric Company Limited. Improvements in and relating to emergency shut-down gear for internal combustion engines. (27th October 1960). Accepted on 6th March 1963.
- Wherein a sprocking pin capable of locking the tappet assembly is held backly. Fluid pressure which is controlled by spring loaded valve under the overspeed tripping device.*
78381. United States Steel Corporation. Method and apparatus for brightening tin-coated steel strip. Accepted on 6th March 1963.
- Moving steel strip having an electro-deposited tin coating thereon, heating the strip to 400 to 440°F and maintaining it from heat losses and then passing into atmosphere and thereafter quickly raising the temperature above ten melting point of tin.*
78383. The British Petroleum Company Limited. Improvements relating to preparation of catalysts. Accepted on 6th March 1963.
- By contacting alumina with a compound of*
- $$\begin{array}{c} \text{Cl} \\ | \\ \text{the formula } \text{X}-\text{X}-\text{C}-\text{Cl} \text{ wherein X and Y may be} \\ | \\ \text{Y} \end{array}$$
- same or different and selected from H, Cl, Br, F, Scl or X and Y together may be O or S.*
78385. Securitone Corporation of America. Heartbeat rhythm simulating apparatus. Accepted on 5th March 1963.
- Comprising in combination, a striker, a resonance chamber and means to actuate said striker.*
78387. Textile Sales Company. Waist band with frictional means. (25th April 1961). Accepted on 6th March 1963.
- A flat-lying base fabric having an outstanding ridge of unstressed convolutions of non-circular rubber thread twisted on its longitudinal axis and a non-elastic thread formed into bights passing through the base fabric.*
78390. Patent Concern N.V. Buildings of the kind comprising at least one storey or dwelling floor. Accepted on 7th March 1963.
- Built up from a number of prefabricated, box-shaped elements, each of which comprises at least part of a storey.*

78391. E. Merck Aktiengesellschaft. Process for the production of alkylthio-steroids. Accepted on 2nd March 1963.
- Reacting a 4, 6-diene 3-keto steroid with an alkyl mercaptan and if desired dehydrogenating it in 1, 2-position chemically or microbiologically in a manner known as such.*
78395. The General Electric Company Limited. Improvements in or relating to voltage regulating arrangement. (21st September 1960). Accepted on 6th March 1963.
- A saturable reactor is inductively coupled to the load circuit by means responsive to load voltage fluctuations so that the saturation of said reactor is controlled in accordance with load-voltage fluctuations.*
78404. Imperial Chemical Industries Limited. Method of preparing coated films of polyolefins. (6th October 1960). Accepted on 5th March 1963.
- Treating stretched film to improve its binding properties, coating with polymeric heat seal heat sealable at 170°C, and drying.*
78416. The General Electric Company Limited. Improvements in or relating to voltage regulating apparatus. (11th October 1960). Accepted on 6th March 1963.
- In the apparatus, the transformer is constructed to provide in addition to its main flux carrying limb, a saturable limb carrying an auxiliary winding which is connected across the load the auxiliary winding being embracing the saturable limbs only.*
78440. United States Steel Corporation. Sintering method and apparatus. Accepted on 8th March 1963.
- Comprising a hood, means for passing air through said hood, dust collecting means and means for returning a portion of air.*
78456. Liskey Aluminium, Inc. Elevated false floor (26th September 1960). Accepted on 7th March 1963.
- Comprising plurality of panels, a supporting structure of at least one stringer having a floor panel supporting surface, at least one pair of floor panels, a gasket strip of yieldable material, a downwardly-directed rib being formed on the strip and extending into the groove with a bending fit to anchor the strip to the stringer.*
78470. Abbott Laboratories. Improvements in gem-difluorosteroids. Accepted on 4th March 1963.
- 5 α -androsterone-3:17-dione is treated with sulfur tetrafluoride in the presence of a catalytic amount of hydrogen fluoride or boron trifluoride.*
78472. W. Muray. Improvements in and relating to rotary unions. (15th September 1960). [Addition to No. 62032]. Accepted on 5th March 1963.
- Hollow shaft member projecting through one end of the casing member a cover at the other end of said casing and a rotary sliding device.*
78479. K. H. Shah and P. K. Nagda. A new method for the manufacture of sulfuric acid esters of leuco vat dyes. Accepted on 4th March 1963.
- By sulfating the corresponding leuco compound of the vat dye or by simultaneously reducing and sulfating the corresponding vat dye.*
78490. Armour and Company. Reconstitutable acid solubilized collagen. Accepted on 2nd March 1963.
- Characterised by the steps of dispensing native collagen fibres in an aqueous solution of an organic hydroxylated acid.*
78501. H. Smith. Processes for preparing steroidal compounds. (22nd September 1960). Accepted on 8th March 1963.
- Reducing a corresponding steroidal compound containing an ethylenic bond terminating at the 9-position, the C:D ring junction being in the trans configuration and the hydrogen atom in 8 position being anti to that in the 14-position.*
78510. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilized polymeric compositions and manufactured articles prepared therefrom. Accepted on 2nd March 1963.
- Comprising crystalline polyolefin and 0.05—2 per cent of nickel acetylacetonate.*
78601. The Distillers Company Limited. α -phenylphenoxy-methyl-penicillin, its non-toxic salts and process for the preparation thereof. (18th October 1960). Accepted on 7th March 1963.
- By reacting 6-aminopenicillanic acid with α -phenylphenoxyacetyl halide, α -phenylphenoxyacetic anhydride or a mixed anhydride of α -phenylphenoxyacetic acid.*
78613. T. V. M. Swami. Mechanical indexing of any number of names, headings etc., in the form of a sheet reeled over two cylinders in a rotary machine, to any order (alphabetical or otherwise), guaranteeing perfect visibility and correctness, without the slightest reshuffling of the existing arrangement, resulting from additions or subtractions. Accepted on 8th March 1963.
- Comprising a frame with two stands firmly connected to each other by cross bars holding two hollow revolving cylinder connected with each other by an endless leather-cum-rubber belt passing over two pulleys.*
78694. Maybach-Motorenbau G.m.b.H. Safety friction clutch. Accepted on 8th March 1963.
- Comprising two halves, a group of contiguous friction disc, elastic means for elastically pressing and adjusting means.*
78716. E. I. du Pont de Nemours and Company. Ferromagnetic compositions and process of preparing the same. Accepted on 4th March 1963.
- Wherein the ingredient elements are heated together at a temperature of from 600 to 1400°C for sufficient time and then it is cooled.*
78718. Ciba Limited. Process for dyeing polyhydroxylated fibrous materials. Accepted on 7th March 1963.
- Wherein the material after being impregnated with a reactive vat dyestuff, a reducing agent and an alkali is maintained in a moist state for 2 to 48 hours.*
78755. Imperial Chemical Industries Limited. Vinylidene chloride polymerisation process. (24th October 1960). Accepted on 7th March 1963.
- Polymerising vinylidene chloride alone or with copolymerisable monomers in presence of 0.05 per cent by weight of cationic quaternary ammonium compounds like stearamidopropyl ammonium salt.*
78790. Prabhat Products Company. An improved device for indicating level of liquid in a tank or the like. Accepted on 8th March 1963.
- Consist of a dial-cum-cup having a hole, a L-shaped guide, a screw carrying a float, and a hollow oval shaped lip.*
78803. Ciba Limited. Vat dyestuffs of the dibenzanthrone series, process for their manufacture and dyeing or printing cellulose textile materials therewith. Accepted on 2nd March 1963.
- Condensing a dibenzanthrone free from acid groups imparting solubility in water and having sulfonic acid halide groups with a secondary amine.*

78816. The British Oxygen Company Limited. Separation of air into oxygen and nitrogen. (17th October 1960). Accepted on 1th March 1964.

Precooling compressed air, dividing into major and minor streams, cooling minor stream, expanding minor stream, expanding major stream, warming minor part of major stream, combining the warmed part with remainder of major stream, expanding the same and subjecting major and minor streams to rectification.

78845. Simon-Caives Limited. Improvements in and relating to the treatment of gases. Accepted on 5th March 1963.

Comprising the steps of burning fuel having a high sulphur content in an auxiliary combustion chamber to promote the formation of SO_2 in the combustion gases produced therein and allowing the combustion gases so produced to flow and mingle with waste gas issuing from industrial plant.

78938. Westinghouse Electric Corporation. Process for producing selectively doped semiconductor dendritic crystals. (15th February 1961). Accepted on 8th March 1963.

Consists of two portions disposed about a reference plane perpendicular to the flat faces of the crystal.

78944. Dana Corporation. Improvements in or relating to apparatus for connecting an input member and an output member together for unitary rotation. (2nd August 1961). Accepted on 4th March 1963.

Comprising a clutch including a pressure plate, manually operable mechanism including a first movable member to cause initial clutch engagement, a second movable member engaging the first movable member, and a cam associated with the second movable member and operable in response to initial clutch engagement to move the second movable member.

78957. Shell Internationale Research Maatschappij N.V. Quenching oil composition. Accepted on 8th March 1963.

Comprising a mineral oil blend containing from 0.1 to 2 per cent by weight of an oil soluble N-acyl sarcosine having the formula $R-CO-N(CH_3)-CH_2COOH$.

78997. Commercial Solvents Corporation. Process for the production of cycloserine. Accepted on 4th March 1963.

Comprises growing under aerobic conditions a cycloserine producing micro-organism of the genus streptomyces in an aqueous fermentation medium containing a carbohydrate source.

79004. The Plessey Company Limited. Improvements in or relating to control valve devices for combined constant speed drive and starter devices. (25th October 1960). [Addition to No. 76106]. Accepted on 2nd March 1963.

Wherein starting-control valve includes means automatically cutting off the supply of pneumatic pressure to the control valve when the said valve is in starting position.

79034. Studi E. Bievetti Applicazioni Tessili. Process and device for continuous spinning of synthetic yarns. Accepted on 6th March 1963.

Characterised by a plurality of thread guides spaced apart by a distance corresponding to the pitch of the turns of the thread.

79035. Dr. Ing. L. Muller. Improvements in or relating to formation of sub-aqueous foundations. Accepted on 5th March 1963.

Piles driven into the bottom through bores extending through the side walls and the centre part of the caisson while simultaneously filling with self setting material the cavity space left in the ground about each pile, which is permanently closed at the top.

79050. Mount Royal Rice Mills Limited and Canada Rice Mills Limited. Method of removing volatile constituents and carbon from rice hulls. Accepted on 5th March 1963.

Causing oxygen-containing gas to flow upwardly therethrough at a rate controlled to maintain carbonaceous ash at a temperature of greater than $500^{\circ}C$ and not more than $800^{\circ}C$.

79066. Abbott Laboratories. Process for manufacturing acetylaminophenol. Accepted on 4th March 1963.

Reducing nitrophenol with gaseous hydrogen in presence of palladium catalyst and one mole of acetic anhydride.

79071. Beteiligungs Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Process for the production of steels from pig iron. Accepted on 7th March 1963.

In refining metals with burning gas jet, the distance between the exit orifice of the blast nozzle and the surface of the bath is kept greater than the range of the jet.

79102. The M. W. Kellogg Company. Hydrocarbon reforming catalyst and process using same. (28th February, 1961). Accepted on 5th March 1963.

Catalyst comprises nickel, a refractory material and an alkaline compound (5 per cent as alk. metal).

79134. Imperial Chemical Industries Limited. Process for the manufacture of copper polybromochlorophthalocyanine pigments. (11th November, 1960). Accepted on 7th March 1963.

Comprises treating copper phthalocyanines or an incompletely halogenated derivative thereof in a melt of aluminium chloride and an alkali metal chloride with chlorine and bromine.

79145. V. K. Paranjape. Economical reclamation of aluminium foundry refuse. Accepted on 4th March 1963.

Reclamation of aluminium foundry refuse by processes of magnetic separation fluid floatation, and reduction.

79149. VDO Tachometer Werke Adolf Schindling G.m.b.H. Park clock. Accepted on 8th March 1963.

That on the coin selector in proportion to the diameter difference of the coins, guides of different lengths are arranged according to various values.

79152. Continental Oil Company. Purification of alcohols. Accepted on 5th March 1963.

Hydrogenating alcohol (2—30C atoms) in the presence of a catalyst containing at least 40% Ni.

79155. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of laminates. (19th December 1960). Accepted on 5th March 1963.

Using the curable adhesive composition in the form of a preformed dry film which is applied to at least one of the surfaces to be bonded.

79163. Monsanto Chemical Company. Yarn crimping apparatus. Accepted on 5th March 1963.

Comprises a first crimping gear rotatably mounted on a frame, co-operating with a second crimping gear mounted on a yoke and yoke pivotally moving the second gear towards or away from first gear.

79172. E. I. Du Pont De Nemours and Company. Improvements in or relating to fibrous sheets. Accepted on 5th March 1963.

Forming a ball of overlapping and intersecting layers of filamentary polymeric strand material in the form of three-dimensional integral plexus of filmy fibrous elements with average thickness smaller than 4 microns and consolidating the ball to a sheet having tensile strength greater than 0.3 lb/in/OZ/yd².

79230. Ciba Limited. Process for the preparation of 2, 5-dibenzimidazylfurans. Accepted on 6th March 1963.

Eliminating water, in the presence of aliphatic, if desired, etherified, hydroxy compound boiling above 180°C, as solvent, from mixture or salts of addition of furan-2:5-dicarboxylic acids and ortho-diaminobenzenes.

79266. LAB. CHIM. FARM. CAUSYTH S.p.A. Process for the preparation of the therapeutic active derivative of the 8-hydroxy-quinoline. Accepted on 8th March 1963.

Characterized in that, in the presence of suitable catalysts, dimethylamino phenyl dimethyl pyrazolone is heated together with "Grieser's" sulphonine.

79335. Coal Industry (Patents) Limited. Belt fasteners. (22nd November 1960). Accepted on 5th March 1963.

Comprising a main element of U-shape having a pair of limbs and a securing element which engages with one or both limbs and which comprises one or more legs for securing the main element to the belt.

79402. Ciba Limited. Process for dyeing or printing fibrous materials of aromatic polyesters. Accepted on 5th March 1963.

Comprises in using as dyestuff an anthraquinone which is free from acid groups imparting solubility in water and contains at most four fused rings and an aryl sulphonylamino group.

79499. British Cellophane Limited. Improvements in or relating to the production of heat-sealable moistureproof wrapping materials. (12th December 1960). Accepted on 4th March 1963.

One side of a polyamide film coated with a composition comprising an organic solvent soluble vinylidene chloride copolymer.

79533. Ciba Limited. Process for dyeing polyhydroxylated textile materials. Accepted on 5th March 1963.

Comprises dyeing with vatdyeable polycyclic quinones wherein one stage is carried out in presence of a reducing agent and the dye used contains no group capable of being fixed by chemical means but at least one acylamino group, 5 condensed rings and 2 anthraquinone residues.

79550. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Antitussive composition and process for the manufacture thereof. Accepted on 5th March 1963.

Comprising essentially magnesium trisilicate and 2—20% of a compound selected from group of dextromethorphan and acid addition salts thereof.

79577. Ernest Scragg & Sons Limited. Man-made fibre yarn, and method and means for its production. Accepted on 5th March 1963.

Composed of at least one continuous filament trunk and a plurality of integrally formed filament branches.

79605. Montecatini Societa Generale Per L'Industria Mineraria F. Chimica. Polymeric compositions. Accepted on 7th March 1963.

Comprising an olefin polymer and an organic sulphur compound of the formula $RHN-C-C-NH-R$ wherein R is alkyl, cycloaliphatic, aryl or alkylaryl radical.

79623. Dutaylite Developments Limited. Improvements in or relating to structural honeycomb materials, the production thereof and double skin structures incorporating them. Accepted on 5th March 1963.

In the form of a stack comprising layers of a sheet material having a machine direction, adjacent faces of the layers being adhesively secured together over securing zones running across the machine direction wherein the securing zones at one face of a layer are staggered with the securing zones at the other face of the layer.

79635. California Research Corporation. Motor fuel compositions containing alkenyl succinimides of tetraethylene pentamine. Accepted on 4th March 1963.

Comprising major proportion of a motor fuel and 25—5000 ppm of an N-polyamine substituted monoalkenyl succinimide of tetraethylene pentamine.

79683. Bird Machine Company. Centrifugal separator. Accepted on 4th March 1963.

Inner surface of the bowl between the strips being formed of a hard smooth material and the conveyor exerting sufficient force on the beds of solids deposited between the strips to slide the beds longitudinally on the inner surface of the bowl to the discharge chamber.

79705. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a device for the optional, previous line adjustment of the desired values of the constituent parts of a mixture of liquids, controlled by a digital system. Accepted on 5th March 1963.

Characterized in that for counting the pulse of the generator, provision is made of a multiple ring counter with previously adjustable, parallel connected outputs, which are added to the regulators of the flows of the constituent parts.

79745. Accumulatoren-Fabrik Aktiengesellschaft. Process for the production of lead hydroxide oxide of the formula $5 PbO \cdot 2 H_2O$. Accepted on 8th March 1963.

Precipitating at a temperature below 50°C, from an aqueous solution of lead (II) oxide in a lead (II) salt solution by adding an alkali solution.

79754. Hunter Douglas International (Quebec) Ltd. An element for a sound-absorbing construction for a ceiling, wall or similar surface. Accepted on 4th March 1963.

Which element is provided with apertures in shape of a slot and projecting parts.

79838. Phillips Petroleum Company. Polymerization of conjugated dienes. Accepted on 7th March 1963.

Comprising carrying out the polymerisation in the presence of a small amount of isoprene sufficient to improve the processability of the polymerisation product, but not exceeding 5 parts by weight per 100 weight parts of butadiene.

79883. Shell Internationale Research Maatschappij N.V. Process for producing polymers of monovinyl-aromatic compounds composition containing the same and shaped articles obtained therefrom. (22nd December 1960). Accepted on 5th March 1963.
- Comprises blending and heat treating the polymer in the presence of a natural or synthetic rubber and also in the presence of an inert finely-divided filler on which there is absorbed an organic free-radical polymerisation initiator.*
79917. Monsanto Chemical Company. Method and apparatus for producing a novelty filament yarn. Accepted on 8th March 1963.
- Means for supplying a molecularly orientable synthetic continuous filaments, denticulated wheel members to receive and advance the said yarn at an increased rate, means for elevating the temperature of the said yarn for localizing the attenuation of said yarn and means for taking up said yarn.*
79985. The Norwich Pharmacal Company. Anticoccidial compositions. (24th November 1961). Accepted on 2nd March 1963.
- Containing certain nitrofurans together with a carrier.*
80028. Union Carbide Corporation. Welding composition. Accepted on 8th March 1963.
- Welding composition is composed by weight of 15–25% Na_2SiF_6 , 30–45% SiO_2 , 8–18% Al_2O_3 , 25–35% MgO , trace 6% Na_2CO_3 and trace 5% Cr_2O_3 .*
80011. Gresham and Craven Limited. Improvements in accelerator valves for train braking systems. (25th January 1961). Accepted on 8th March 1963.
- Includes a first and second chamber and in between them is a first valve seat, normally closed by a valve element resiliently loaded by a spring.*
80050. Automatic Telephone & Electric Company Limited. Improvements in or relating to private automatic branch exchanges. (26th January 1961). Accepted on 8th March 1963.
- Includes discriminating arrangement that is adapted to be associated with a connection originated with the exchange before any digital information is being transmitted.*
80063. Diepatecast. Steel rule lined blank and piece die and method of making same. Accepted on 1th March 1963.
- Steel blanking rule having its ends secured to each other, and a solidified cast material disposed within the confines of said rule.*
80255. Imperial Chemical Industries Limited and British Nylon Spinners Limited. Polyamides. Accepted on 2nd March 1963.
- Incorporating with polyamide an organic antioxidant together with a copper compound.*
80263. Asahi Kasei Kogyo Kabushiki Kaisha. A device for automatically and instantaneously controlling suctional flow rate. Accepted on 4th March 1963.
- Controlling the rate of suctional flow of the fluid as well as the pressure in the system from which the fluid is being sucked.*
80297. Maschinenfabrik Rieter A.G. Improvements relating to textile funnel wheels. (30th November 1961). Accepted on 5th March 1963.
- Has a sliver guide channel widening from the central inlet in the direction of travel of the sliver and leading into a mouth portion with decreasing cross-section.*
80316. Automatic Telephone & Electric Company Limited. Improvements in or relating to private automatic branch exchange telephone systems. Accepted on 8th March 1963.
- Wherein the switching means is operated to set up an assistance call to cause an indication distinctive of a priority subscriber.*
80383. Imperial Chemical Industries Limited. Process for purifying organic peroxides. (3rd February 1961). Accepted on 5th March 1963.
- Contacting an organic peroxide with ammonia.*
80129. Imperial Chemical Industries Limited. Melt spinning process. (30th January 1961). Accepted on 5th March 1963.
- The molten polymer before the extrusion contains not more than 0.5% of a stable non-reactive non-compatible high boiling substance.*
80467. The International Nickel Company (Mond) Ltd. Improvements in alloys with a nickel-chromium base. (30th January 1961). [Addition to No. 72232]. Accepted on 6th March 1963.
- Alloy containing 11 to 16% chromium, for 10 to 20% cobalt, for 1.5 to 7% molybdenum, for 0.1 to 0.005% .01 to 0.10% Zr. for .005 to .05% boron and also titanium and aluminium in such amounts that the ratio of the titanium to aluminium content is from 7:1 to 1.0:1.*
80618. Molins Machine Company Limited. Improvements in or relating to cigarette-collecting mechanism. (8th February 1961). Accepted on 8th March 1963.
- Comprising an endless continuously movable element arranged with a straight run, a member to be engageable with the abutment.*
80619. Molins Machine Company Limited. Improvements in or relating to cigarette-collecting mechanism. (8th February 1961). Accepted on 8th March 1963.
- Is it provided with a plate member to move in association with the tray before filling and move it away from the tray after the tray has been filled.*
80816. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process for the manufacture of fibers and filaments of linear polyesters having improved properties. Accepted on 8th March 1963.
- Spinning cable is stretched to a multiple of its original length allowed to shrink and then stretched up to its breaking limit.*
80877. N. V. Philips Gloeilampfabrieken. Improvements in or relating to devices for recording and/or reproducing magnetic records on a tape-shaped carrier. Accepted on 8th March 1963.
- Comprising two aligned drums, between them a rotatable disc characterized in that one of the two drums is fastened and other drum is secured to the bottom.*
80892. Chiksan Company. Swivel pipe joint. Accepted on 5th March 1963.
- Comprises two tubular coupling members located by an external flange and retaining ring and combined bearing and sealing means.*
80977. N. V. Philips Gloeilampfabrieken. Improvements in or relating to methods of manufacturing photo-electric semi-conductive blocking layer systems. Accepted on 8th March 1963.
- Portion of diffusion layer intended for irradiation and further adjoining portion of the diffusion layer made in two separate diffusion treatments, the portion intended for irradiation diffused into semiconductor body to a depth of penetration smaller than the penetration depth of said adjoining portion.*

81143. Hotchkiss-Brandt. Improved ejectable obturating and igniting device for a self-propelled projectile and a projectile including said device. Accepted on 8th March 1963.

Comprising a pyrotechnic time delay located behind an igniting relay disposed behind the pyrotechnic time delay.

81160. MacLane Manufacturing Company Limited. An improved internal combustion engine. (22nd March 1961). Accepted on 5th March 1963.

A pair of adjacent cylinders in line, an inlet valve in one cylinder, an exhaust valve in the other cylinder, an interflow duct and an isolating valve between the cylinders.

81222. Kimma Entersu Kagaku Kikai Co., Ltd. Lead alloy. Accepted on 4th March 1963.

Comprising 0—14% Sb, .01 to 0.5% Cu, .001 to 1% Li, a metal selected from the group of Fe, Ag and Ni in respective amounts of 0.01 to 0.5%, 0.01 to 2.0% and .01 to 1.0%, and the rest Pb.

81378. Preparation Industrielle Des Combustibles. Improvements relating to valve device for controlling the flow of a fluid under pressure. Accepted on 2nd March 1963.

Comprising a valve constituted by a slide valve member loosely mounted on a reciprocable valve stem within a valve body to allow limited axial movement of said valve member relative to said stem, and a sealing ring on the valve member contacting the valve body.

81391. Diamond Power Specialty Corporation. Stud tensioner having self aligning connector. Accepted on 2nd March 1963.

Having a hollow drawbar connected to a motor supported on a pedestal an inwardly directed portion at the end of the drawbar remote from the motor, and a connector comprising a nut within the drawbar above said portion to engage said portion, said nut having threads on it to engage the stud to be tensioned, the nut and drawbar being relatively axially movable between two positions.

81490. H. Schaffner. Apparatus for the coaxial alignment of two adjoining pipes. Accepted on 8th March 1963.

Containing three equally spaced radially oriented clamping bars and three guiding elements designed for centering.

81687. Diamond Power Specialty Corporation. Stud tensioner. Accepted on 2nd March 1963.

Comprising a pedestal, a piston and cylinder motor mounted above the pedestal and connectible to a stud to be tensioned, a flexible connection between the motor and pedestal permitting relative shifting movement therebetween, a spherical bearing having upper and lower elements disposed between motor and pedestal and flexible connection between upper and lower elements of bearing.

81732. A. G. E. Robiette. Improvements in or relating to the manufacture of ferro-manganese and ferro-silico-manganese. Accepted on 6th March 1963.

Intimate mixture of finely divided manganese ore containing 1 part of manganese to one part of iron and carbonaceous materials are heated to 1120 to 1250°C till 75% of iron content of ore reduced to metallic iron, and atleast 40% Mn of the ore is absorbed by the metallic iron to form intermediate manganese iron.

84453. Ciba Limited. Pharmaceutical preparations containing new thioethers. [Divisional date 30th June 1961]. Accepted on 8th March 1963.

Comprising colchicine thioether and carrier.

84886. Ciba Limited. New antimittotic preparations. [Divisional date 26th June 1961]. Accepted on 5th March 1963.

Alkyl ethers of des-(acetylamino)-colchicine admixed with solid or liquid carrier.

85596. Joseph Lucas (Industries) Limited. Spark ignition apparatus for internal combustion engine. (6th December 1960). [Addition to No. 77843]. [Divisional date 28th July 1961]. Accepted on 2nd March 1963.

In which when the generator is running slowly the trigger circuit can be operated by a further coil.

86021. The Distillers Company Limited. Pharmaceutical composition containing α -phenyl-phenoxy-methylpenicillin and salts thereof. (18th October 1960). [Divisional date 25th September 1961]. Accepted on 7th March 1963.

Comprising α -phenyl-phenoxy-methylpenicillin and one or more non-toxic salts thereof.

86414. Illinois Tool Works. Improvements in or relating to top closure for containers. (13th March 1961). [Divisional date 5th August 1961]. Accepted on 8th March 1963.

One-piece top closure having a part to retain the closure in engagement with the container and a part forming a seal between the closure and the container.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

73333. 73383. 73435. 73450. 73461. 73468. 73535. 73705. 73760. 73838. 73934. 74009. 74131. 74267. 74333. 74348. 74190. 74491. 74197. 74318. 74520. 74521. 74522. 74523. 74532. 74539. 74551. 74554. 74558. 74568. 74590. 74606. 74609. 74615. 74629. 74636. 74619. 74683. 74759. 74767. 74780. 74857. 74885. 74899. 74923. 74927. 75088. 75101. 75146. 75147. 75172. 75242. 75256. 75271. 75336. 75382. 75362. 75375. 75398. 75413. 75506. 75586. 75626. 75676. 75788. 75794. 75825. 75872. 75875. 75902. 75939. 75998. 76015. 76017. 76018. 76064. 76076. 76091. 76140. 76111. 76237. 76274. 76333. 76359. 76377. 76423. 76461. 76511. 76774. 76855. 76915. 77506. 77729. 77962. 78299. 78306. 81892.

(2)

73822. 73836. 73842. 73892. 73900. 73937. 73971. 74048. 74395. 74456. 74699. 75023. 75025. 75039. 75046. 75060. 75083. 75095. 75097. 75129. 75162. 75191. 75192. 75221. 75393. 75468. 75566. 75573. 75661. 75683. 75783. 75845. 75856. 75892. 75900. 75925. 76030. 76034. 76102. 76115. 76147. 76224. 76326. 76337. 76372. 76398. 76409. 76417. 76645. 76661. 76679. 76701. 76712. 76785. 76923. 77003. 77192. 77333. 77399. 77467. 77612. 77799. 77818. 78380. 78594. 83313. 83314.

Patents Sealed

(1)

74075. 74175. 74212. 74367. 74695. 74844. 75006. 75133. 75191. 75206. 75269. 75271. 75272. 75352. 75383. 75384. 75390. 75419. 75430. 75442. 75487. 75513. 75537. 75575. 75644. 75677. 75691. 75813. 75829. 75830. 75844. 75849. 75887. 75903. 75999. 76081. 76088. 76337. 76340. 76396. 76117. 76503. 76574. 76591. 76783. 76792. 76884. 77087. 77145. 77203. 77212. 77376. 77461. 77750. 78884. 82232. 82501. 82502. 82742. 83181.

(2)

67466. 67503. 67543. 67629. 73836. 74231. 74241. 74275.
71276. 74309. 74310. 74313. 74344. 74345. 74364. 74365.
74366. 74371. 74856. 74904. 74928. 75034. 75090. 75198.
75291. 75298. 75311. 75333. 75449. 75474. 75486. 75520.
75539. 75561. 75577. 75591. 75611. 75616. 75632. 75657.
75678. 75761. 75763. 75771. 75784. 75788. 75789. 75791.
75804. 75816. 75825. 75826. 75827. 75833. 75835. 75855.
75889. 76094. 76271. 76556. 76588. 76595. 76705. 76710.
76712. 76977. 77010. 77172. 77228. 77293. 77561. 77906.
78770. 78990. 83313. 83314.

Appeal Proceedings

(Section 5)

On the Appeal filed by Shri P. B. Menon in respect of patent application No. 73093, which was notified in the Gazette of India, Part III, Section 2, dated the 21st April 1962, the Central Government have remanded the said application to the Deputy Controller of Patents and Designs for re-hearing the appellant's case.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that M I A G Muhlenbau Und Industries G.m.b.H. of Braunschweig West Germany a German Company seek leave to amend the claims in the specification in respect of Patent Application No. 76190. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Arbed, Acieries Rennies De Burbach-Eich-Dudelange, Société Anonyme and another in respect of Patent application No. 66611 as advertised in the Gazette of India Part III, Section 2 dated the 24th November 1962 has been allowed.

(3)

The amendment proposed by Laboratoires Oni Societe Anonyme in respect of Patent application No. 70219 as advertised in the Gazette of India Part III, Section 2 dated the 24th November 1962 has been allowed.

(4)

The amendment proposed by American Viscose Corporation in respect of Patent application No. 73341 as advertised in the Gazette of India, Part III, Section 2 dated the 21th November 1962 has been allowed.

(4A)

The amendment proposed by The Brahmachari Research Institute Private Limited, in respect of Patent application No. 74705 as advertised in the Gazette of India Part III, Section 2 dated the 8th December 1962 has been allowed.

(5)

The amendment proposed by Sri Nihar Chandra Roy and another, in respect of Patent application No. 76288 as advertised in the Gazette of India Part III, Section 2 dated the 21th November 1962 has been allowed.

Registration of Assignments Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in

the following cases. The number of each case is followed by the names of the parties claiming interests:—

46317 — Head, Wrightson & Company Limited.

54896

57117

57676

61916

64519

65871

66660

56214

57851

58803

63749

63796

69976

Parke, Davis & Company.

The Daimler Company Limited.

Ritter Processes G.m.b.H.

Madhukar Sadashiv Wadke.

Columbian Carbon Company. (1961 corporation).

Renewal Fees Paid

39354. 39528. 39695. 41139. 41146. 41229. 41317. 42278.
42505. 42775. 42998. 42999. 43424. 44713. 44733. 44777.
44811. 44828. 44830. 44855. 44882. 44906. 44910. 44914.
44915. 44922. 44944. 44962. 44977. 45034. 45042. 45183.
46885. 46984. 47009. 47130. 47133. 47255. 47323. 47890.
47897. 47931. 48807. 49125. 49135. 49136. 49139. 49165.
49250. 49275. 49388. 49447. 49454. 49481. 49482. 49549.
49550. 50209. 51366. 51438. 51485. 51553. 51556. 51563.
51589. 51619. 51645. 51646. 51669. 51671. 51705. 51719.
51720. 51792. 51855. 51963. 51974. 52475. 52680. 53557.
53691. 53856. 53880. 53923. 53924. 53936. 54035. 54056.
54069. 54070. 54095. 54102. 54162. 54176. 54209. 54258.
54347. 54379. 54388. 54435. 54510. 54542. 54595. 54748.
55276. 56672. 56680. 56681. 56722. 56723. 56735. 56779.
56834. 56855. 56952. 56989. 57077. 57201. 57205. 57214.
57269. 57273. 57328. 57334. 57377. 57400. 57409. 57456.
57578. 57643. 57657. 57904. 57921. 58005. 58223. 58371.
59584. 59702. 59795. 59827. 59829. 59856. 59933. 59936.
59947. 59952. 59981. 59987. 59989. 59995. 60041. 60095.
60154. 60172. 60196. 60213. 60226. 60253. 60288. 60290.
60296. 60310. 60311. 60365. 60413. 60435. 60551. 60555.
60570. 60588. 60655. 60798. 61089. 61160. 61226. 61340.
62408. 63308. 63358. 63402. 63423. 63518. 63584. 63598.
63621. 63643. 63707. 63713. 63715. 63720. 63751. 63764.
63788. 63806. 63817. 63825. 63873. 63876. 64017. 64053.
64128. 64236. 64295. 64296. 64522. 64746. 64747. 66780.
66909. 66913. 66930. 66937. 66944. 66947. 66972. 67016.
67033. 67088. 67098. 67119. 67121. 67161. 67193. 67197.
67227. 67228. 67249. 67257. 67273. 67296. 67330. 67331.
67350. 67351. 67352. 67361. 67368. 67400. 67404. 67407.
67424. 67126. 67460. 67464. 67475. 67492. 67518. 67520.
67522. 67565. 67593. 67628. 67650. 67700. 67711. 67712.
67713. 67728. 67788. 67836. 67947. 68002. 68197. 68333.
68675. 68858. 68859. 68958. 69373. 69420. 70017. 70986.
71034. 71044. 71045. 71074. 71178. 71197. 71327. 71431.
71443. 71926. 73710.

Application for Surrender of Patent under Section 24

Notice is hereby given that an application for surrender of a patent under Section 23 of the Indian Patents and Designs Act, 1911 has been filed by Kamani Pigment Works of Kamani Chambers, Nicol Road, Ballard Estate, Fort, Bombay-1, in respect of patent No. 66176 entitled "A plant for an improved process of manufacturing red lead".

Any person interested in opposing the said application for surrender, may, at any time within six weeks from the date of this Gazette, give notice to his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) to The Patent Office, 214, Lower Circular Road, Calcutta-17.

Cessation of Patents

37784. 37792. 39997. 39999. 41692. 43494. 43507. 43511.
45511. 47706. 47707. 49924. 49938. 52344. 52352. 54963.
54989. 57892. 57896. 57940. 57950. 61127. 61142. 64657.
64659. 64669. 64681. 64683. 64688. 64705. 64706. 64711.
64712.

Restoration Proceedings

(1)

Notice is hereby given that an order was made on the 20th February 1963, restoring the patent numbered 52845, dated as of the 8th October 1954, granted to Inventor A. G. Fur Forschung Und Patentverwertung for, "Improvements in or relating to decomposition of lignin"

(2)

Notice is hereby given that an order was made on the 20th February 1963, restoring the patent numbered 52847, dated as of the 8th October 1954, granted to Inventor A. G. Fur Forschung Und Patentverwertung for, "Improvements in or relating to recovery of lignin from black lye"

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act

The date shown in each entry is the date of registration of the designs including in the entry

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act

Class 1. No. 115812, Narsingh Dass Kungl Lal, an Indian partnership concern, Bada Bazar, Hardwar, (U.P.), India, "Water pitcher", October 26, 1962

Class 1 No. 116135, Vikram Aditya Neotia, Indian citizen and sole proprietor, Geekay Commercial & Industrial Corporation, 5, Clive Row, Calcutta 1, West Bengal, India "Telephone amplifier", November 24, 1962

Class 1 No. 116156, Naradi, Narodni Podnik, a corporation duly established and existing under the laws of Czechoslovakia of Praha 10, Moskevskia 63, Czechoslovakia, "Universal metal plane", November 26, 1962

Class 1. No. 116194, Universal Industries Corporation, Thimampur, Shamli (Dist Muzaffarnagar), U.P., India, an Indian Partnership concern, "Wheel for vehicles", December 4, 1962

Class 1. Nos. 116490 to 116497, Prakash Metal Works, Indian firm of Joshwadi, Lady Hardinge Road, Mahim, Bombay-16, Maharashtra, "Clips for fountainpens, ballpoint pens & propelling pencils", December 31, 1962

Class 1. No. 116520, Mohd Suleman, 6889 Beriwalla Bagh, Delhi, National of India, "The stand of the wick stove", January 3, 1963

Class 3. Nos 115795 and 115796, Mahabir Pershad (Watch maker), Indian citizen, C/o Eastern Industries, 3, Nala Fatehganj, Lucknow, Uttarpradesh, India, "Clocks", October 24, 1962

Class 4 No. 116434, Chesebrough Pond's Inc, a corporation organized under the laws of the State of New York at 485 Lexington Avenue, New York City, New York, United States of America, "A bottle", December 24, 1962.

Class 5. No. 116459, Nripendra Lal Dey, 37A, Harish Chatterjee St, Calcutta-26, West Bengal, India, "Cartons", December 28, 1962

Class 5. No. 116488, Ardendu Rose, an Indian subject, 30/2, Durga Charan Mitra Street, Calcutta 6, West Bengal, "Label", December 29, 1962

Class 5 No. 116489, Marcl Industries, a Registered Indian Partnership firm of 119B, Muktarlam Babu Street, Calcutta-7, West Bengal, "Cartons", December 29, 1962.

Class 5. No. 116498, Ismail Mohiddin Saheb Attar Latkar, 2. Ibrahim Mohiddin Saheb Attar Latkar, 3. Abdul Kader Mohiddin Saheb Attar Latkar, 4. Mira Saheb Mohiddin Saheb Attar Latkar and 5. Allaudin Mohiddin Saheb Attar Latkar, Indian Partners, P.O Hukkeri, Dist Belgaum, Madras, "Labels", December 31, 1962

Class 6 No. 116167, Pioneer Sports Works Private Ltd., Jullundur City, Punjab (East), a Company incorporated in India, "Football, volleyball and basket ball", November 27, 1962

Class 13 Nos 116025 and 116026, Somalinga Muninagendrarai Krishnarao, Indian Subject, No 15, Mahal 2nd and 3rd Cross Street, Madurai (South), Madras State, "Textile fabrics", November 19, 1962.

Class 13 Nos 116353 to 116393, The Century Spg & Mfg Co Ltd, Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", December 15, 1962

Class 13 Nos 116523 to 116544, The Century Spg & Mfg Co Ltd, Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", January 5, 1963.

Class 14 No. 116238, The Mafailal Fine Spg & Mfg. Co. Ltd, an Indian Company of Navsari, Gujarat State, "Textile goods", December 6, 1962

Class 14 Nos 116394 to 116396, The Century Spg & Mfg Co Ltd, Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", December 15, 1962

Class 14 Nos 116545 to 116549, The Century Spg & Mfg Co Ltd, Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", January 5, 1963

Copyright extended for a second period of five years

Design No. 96156, Class 1

Name Index of applicants for Patents for the month of February 1963 (Nos. 86291 to 86701)

Name & Application No

A

Abbott Laboratories—86318, 86522

Acrow (Engineers) Limited—86649

Aggarwal, D. V.—86459

Aktiebolaget Astra, Apotekarnes Kemiska Fabriker—86629

Albiswerk Zurich, A. G.—86573.

Allied Chemical Corporation—86371

Allis Chalmers Manufacturing Company—86531

Allmanna Svenska Elektriska Aktiebolaget—86389

Aluminum Laboratories Limited—86322, 86697

American Cyanamid Company—86548, 86576

American Flange & Manufacturing Co Inc—86594

American Viscose Corporation—86465.

AMP Incorporated—86530, 86628, 86675, 86694

Angott, H. B.—86460.

Arif, S.A.A.—86427, 86428

Asahi Kasei Kogyo Kabushiki Kaisha—86351, 86430, 86683.

Asbestos Cement Limited—86553

Asnani, N. J.—86316

Associated Electrical Industries Limited—86525

Automatic Telephone & Electric Company Ltd—86625

Auto Transmissions Limited—86330

Aziende Colori Nazionali Affini Acqua S.p.A.—86346.

B

Babcock & Wilcox Company, The—86529, 86565

Babcock & Wilcox Limited—86373, 86528

Beecham Research Laboratories Ltd—86647, 86686

Bendix Corporation, The—86610

Bengal Ingot Co., Ltd.—86663, 86664

Benger Laboratories Limited—86569

Bhattacharyya M.—86411

Bhaumik, A.—86601

Black Clawson Company, The—86431

Brandt, H.—86682.

British Iron and Steel Research Association, The—86317, 86524, 86630.

Name & Application No.

British Nylon Spinners Limited—86676.
British Petroleum Company Limited, The—86650, 86701.
Bruce Peebles & Co. Ltd.—86590.
Bungo Steel Furniture (P) Ltd.—86611.

C

Campagnolo, T.—86443.
Carbage Service Company, Inc.—86535.
Casablanca High Draft Company Ltd.—86324.
Cavitron Ultrasonics Inc.—86301.
C. A. V. Limited—86441, 86552.
Celanese Corporation of America—86458.
Chandan Metal Products Private Ltd.—86379.
Chang, M. Y.—86502.
Charbonnier, R. F.—86699.
Chatterjee, A.—86615.
Chauhan, R. M.—86353.
Chhabra, J. B.—86424.
Chopra, H. D.—86451.
Choudhuri, K. C.—86666.
Ciba Limited—86332, 86175, 86478, 86500, 86516, 86517, 86557, 86598, 86599, 86700.
Cincinnati Milling Machine Co., The—86348.
Colvilles Limited—86601.
Commissariat A L'Energie Atomique—86698.
Compagnie Francaise Thomson Houston—86575.
Compagnie Generale De Geophysique and Institut Francais Du Pétrole, Des Carburants Et Lubrifiants—86450.
Contina Bureau-Und Rechenmaschinenfabrik, Aktiengesellschaft—86132.
Corella, A. P.—86472.
Corning Glass Works—86387.
Council of Scientific and Industrial Research—86382, 86383, 86511, 86638, 86639.

D

Dana Corporation—86660.
Deering Milliken Research Corporation—86651.
Director, Central Water and Power Research Station—86418.
Director, Indian Agricultural Research Institute, The—86386.
Director, Technological Research Laboratories, The Indian Central Jute Committee, Calcutta—86668.
Distillers Company Limited, The—86339, 86631.
Donetsky Gosudarstvenny Proektiro-Konstruktorsky I Eksperimentalny Institut Kompleksnoi Mekhanizatsii—86606.
Dongre, R. R. M.—86334.
Dow Chemical Company, The—86385, 86408, 86474.
Dr. Beck & Co. B.m.b.H.—86447, 86448.
Dunfix Etablissement—86436.
Dunlop Rubber Company Limited—86298, 86550, 86592, 86613, 86627, 86644, 86677.
Dupont, S. T.—86687.

E

Eaton Manufacturing Company—86335.
Eduard Kusters Maschinenfabrik—86556.
E. I. du Pont de Nemours and Company—86307, 86421, 86680, 86681.
Electroflo Meters Company Ltd.—86356.
Elektrokemisk A/S—86678.
E. Merck Aktiengesellschaft—86662.
Emhart Manufacturing Company—86464.
Escher Wyes Aktiengesellschaft—86473.
Esso Research and Engineering Company—86622.
Extraction De Smet, S. A.—86365.

Name & Application No.

F

Farbenfabriken Bayer Aktiengesellschaft—86442.
Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning—86360, 86409, 86558, 86559.
F. Hoffmann-La Roche & Co., Aktiengesellschaft—86331, 86358, 86359, 86514, 86583, 86584, 86635, 86653.
Fichtel & Sachas, A. G.—86349, 86661, 86684.
Fisons Pest Control Limited—86462.
Folliet, P.—86357.
Forges Et Ateliers De Constructions Electriques De Jeumont—86363.
Formica Corporation—86368.
Francesco Vismara, S.p.A.—86600.

G

General Electric Company—86547.
General Railway Signal Company—86392.
Gavaert Photo-Production, N. V.—86336.
Girling Limited—86521.
Glaxo Laboratories Limited—86463.
Glidden Company, The—86367.
Goodyear Tire & Rubber Company, The—86319, 86621, 86671, 86693.
Graviner Manufacturing Company Limited—86390.
Greeno, E.—86471.
Gresham & Craven Limited—86521.
Griffwood, Inc.—86564.
Groetschel, K. M.—86320.
Gulf Research & Development Company—86355.

H

Hain, P. O.—86511.
Handte, S.—86410.
Hanson Scale Company—86429.
Hardman & Holden Limited—86532.
H. C. Burns Company, Inc.—86303.
Heberlein & Co., A. G.—86306.
Heinrich Koppers Gesellschaft Mit Beschränkter Haftung—86400, 86620.
Hermorion Limited—86344, 86580.
Hindusthan Bobbin Industries—86417.
Hinrichs, H., Dr.—86422.
Huck Manufacturing Company—86657.
Husain, A.—86384.
Husain, T.—86384.

I

Illinois Tool Works—86414.
Imperial Chemical Industries Limited—86304, 86338, 86438, 86533, 86551, 86566, 86567, 86568, 86596, 86611, 86626, 86646, 86673, 86674.
Industrie-Compagnie Kleinewefers Konstruktions-Und Handelsgesellschaft m.b.H.—86581, 86582.
Ingersoll-Rand Company—86498, 86591, 86692.
Inpower Works (Proprietary) Limited—86499, 86572, 86619.
Inteco Establishment—86455.
International Business Machines Corporation—86300.
International Nickel Company (Mond) Limited, The—86398.

J

Jajal, N. M.—86397, 86426.
Jervis B. Webb Company—86632.
J. R. Geigy, A.G.—86466, 86670.

K

Kabushiki Kaisha Hitachi Seisakusho—86340.
Kattakayam, J. C.—86310.
Kent & Wells Limited—86297.
Khandelwal, A. K.—86425.

Name & Application No.

Khanna, R. G.—86669.
 Kinkel, L.—86515.
 Koppikar, M. P.—86380.
 Koyo Seiko Company Limited—86370.
 Krishnamurthy, S., Dr.—86617.
 Kritzler, A.—86682.
 Kulkarni, P. K.—86453, 86562.

L

Lacy-Hulbert and Company Limited—86696.
 Lakshminarasimha, S. R.—86311.
 Lansing Baguall Limited—86377.
 Lonza Ltd.—86445.

M

Manchanda, J. S. C.—86602.
 Marconi's Wireless Telegraph Company Limited—86523.
 McNally Pittsbrug Manufacturing Corporation, The—86688.
 Mefina, S. A.—86695.
 Menezes, A. X. F. B. D.—86452.
 Menon, P. G.—86309.
 Metal & Thermit Corporation—86518, 86519, 86527.
 Metallgesellschaft Aktiengesellschaft—86369.
 Metallurgical Processes Limited—86323.
 MIAG Muehlenbau und Industrie, G.m.b.H.—86480.
 Midco Private Limited—86381.
 Miles Laboratories, Inc.—86321.
 Miller, W. B. Y.—86604.
 Mital, H. C., Dr.—86637.
 Molt, O. P.—86364.
 Montecatini Societa Generale Per L'Industria Mineraria E Chimica—86403, 86540, 86618.
 Motor Meter Herman Schlaich—86597.
 Munirathnam, T. C.—86333.
 Muntets, C. G.—86325.

N

Naganuma, H.—86470.
 National Distillers and Chemical Corporation—86354.
 National Research Development Corporation—86393.
 Negishi, E.—86405.
 N. V. Philips' Gloeilampenfabrieken—86347, 86366, 86476, 86485, 86486, 86487, 86488, 86489, 86490, 86491, 86492, 86493, 86494, 86537, 86538, 86539, 86585, 86586, 86587, 86654, 86655.
 Nyegaard & Co., A/S—86520.

O

Olin Mathieson Chemical Corporation—86305.
 Organon, N. V.—86468, 86469, 86652.

P

Padhey, U. S.—86501.
 Palmer-Shile Company—86612.
 Panchal, P. B.—86546.
 Panicker, R. B.—86543.
 Parekh, I. G.—86542.
 Patel, J. M.—86546.
 Pechiney-Compagnie de Produits Chimiques et Electrometallurgiques—86420, 86526.
 Peer, P. C.—86312.
 Pendse, B. S.—86510.
 Philip, J.—86560.
 Phillips Petroleum Company—86656.

Name & Application No.

Pilkington Brothers Limited—86345, 86399.
 Pioneer Sports Works Private Ltd.—86352.
 Pittsburgh Plate Glass Company—86497, 86593.
 Plessey Company Limited, The—86295, 86444.
 "Pliva" Tvornica Farmaceutskih I Kemijskih Proizvoda—86605.
 Precision Components Makers—86439.
 Precision Valve Corporation—86689.

R

Rakowsky, V.—86658, 86659.
 Ramalingam, S. C. R. C.—86451.
 Rangappa, K. S.—86623.
 Rank-Xerox Limited—86614.
 Rao, S. H.—86477.
 Rattanchand Harjasrai (Plastics) Private Ltd.—86395.
 Reliance Rope Attachment Company Limited, The—86419.
 Rhone-Poulenc, S. A.—86642.
 Ribsan, S. A. R. L.—86407.
 Road Machines (Dryton) Limited—86413.
 Rockgrip Limited—86374.
 Rodi & Wienenberger Aktiengesellschaft—86589.
 Rohm & Haas Company—86570, 86571.
 Rotary Hoes Limited—86329.
 Roussel-Uclaf—86416.
 Roy, D. K.—86666.
 Roy, S. K.—86588.
 Rudorfer, H.—86423.

S

Sandoz Ltd.—86341, 86342.
 Sarawgi, D. C.—86667.
 Satyanarayana, N.—86636.
 Schelkmann, W.—86308.
 Schloemann Aktiengesellschaft—86624.
 Schneider, W. S.—86472.
 Science Union Et Cie Scoete Francaise De Recherche Medicale—86391.
 Scientific Design Company, Inc.—86595.
 Scott, K. E.—86603.
 Scott, V.—86603.
 Sealed Power Corporation—86302.
 Select Enterprises, Inc.—86437.
 Sel-Rex Corporation—86536.
 Shell Internationale Research Maatschappij, N. V.—86386, 86607, 86608, 86609, 86672, 86679, 86691.
 Shell, I. W.—86579.
 "Shell" Research Limited—86372.
 Sheritt Gordon Mines Ltd.—86299.
 Shinde, K. D.—86396.
 Smith Kline & French Laboratories—86690.
 Societa' Farmaceutici Italia—86415.
 Societa' Universal Soc. In Nome Collettivo Di Gallone, C.—86549.
 Sonnevile, R. P.—86534.
 Sperry Rand Corporation—86375, 86376.
 Sperry Rand Corporation—86434, 86574, 86643.
 Spofa, Sdruzeni Podniku Pro Zdravotnickou Vyrobu—86512, 86665.
 Sreedharan, N.—86616.
 S. Smith & Sons (England) Limited—86645.
 Stamicarbon, N. V.—86440.
 Standard Batteries Limited—86545.
 Standard Oil Company—86467.
 Standard Telephones and Cables Limited—86361, 86362, 86513, 86554, 86578, 86633, 86634, 86685.
 Stauffer Chemical Company—86326, 86327, 86328.
 St. Egydyer Eisen-Und Stahl-Industrie-Gesellschaft—8656.
 Still, K. F.—86555.
 Subramanian, V. R. S.—86666.
 Sumitomo Chemical Company Ltd.—86350.

Name & Application No.

Sun Oil Company—86116, 86461.
Swadeshi Krishi Yantia Udyog—86294.
Syntex, S. A.—86401.
Szeis/amgeplejles/to Intezet—86179.

T

Tecalemit (Engineering) Limited—86378, 86404.
Tectron Industries, Inc —86343, 86618.
Thaker, S. S. (Mrs)—86503, 86504, 86505, 86506, 86507,
86508, 86509.
Thakre, G. R. - 86313, 86311, 86315.
Townsend Company— 86135, 86195, 86496.
Trimfoot Company—86449.

U

Union Carbide Corporation -86337.
United Aircraft Corporation - 86402, 86181, 86182, 86183,
86484, 86577.

Name & Application No.

United Kingdom Atomic Energy Authority—86406.

V

Vaid, V. V.—86511.
Veb Dkk Scharfenstein—86433.
Volkart Brothers—86391.

W

Welcker Corporation—86296.
Wellcome Foundation Limited, The—86640.
Westland Aircraft Limited—96412.
Westinghouse Electric Corporation—86156, 86457.
Wilkinson Sword Limited—86390.
Worthington Corporation—86563.

S. VENKATESWARAN

*Controller General of Patents, Designs and
Trade Marks*

